



<b>Game Programming</b>				
Course	Code	Teacher	Group	ECTS
Programming Mobile Games	KTVP060-3008	Janne Remes	TTK19SP	3.0
Game Programming II	KTVP061-3007	Mikko Romppainen	TTK19SP	3.0
Artificial Intelligence in Games	KTVP062-3008	Mikko Romppainen	TTK19SP	3.0
Database Programming	KTVP063-3008	Niko Kinnunen	TTK19SP	3.0
Network Game Programming	KTVS030-3008	Janne Remes	TTK19SP	3.0
Game Testing	TT00BE13-3003	Niko Kinnunen	TTK19SP	3.0
Technology project 2	TT00BL29-3001	Jarkko Tolonen, Mikko Romppainen, Markku Karppinen, Joonas Muhonen, Tommi Helin, Jaakko Vanhala	TTV19SA, TTK19SP, TTK19SD, TTV19SP	5.0
Finnish for Exchange Students	KBVY001-3006	Tuula Rajander	Exchange students	3.0
<b>Game Graphics</b>				
Course	Code	Teacher	Group	ECTS
3D Animation	KTVP040-3007	Tommi Helin	TTK19SP	3.0
3D Character Modelling	KTVP041-3007	Tommi Helin	TTK19SP	3.0
3D Modelling and Texturing II	KTVP042-3007	Tommi Helin	TTK19SP	3.0
3D Modelling and Texturing III	KTVP043-3007	Tommi Helin	TTK19SP	3.0
Portfolio Practice	KTVP044-3008	Tommi Helin	TTK19SP	3.0
Game Testing	TT00BE13-3003	Niko Kinnunen	TTK19SP	3.0
Technology project 2	TT00BL29-3001	Jarkko Tolonen, Mikko Romppainen, Markku Karppinen, Joonas Muhonen, Tommi Helin, Jaakko Vanhala	TTV19SA, TTK19SP, TTK19SD, TTV19SP	5.0
Finnish for Exchange Students	KBVY001-3006	Päivi Dahl	Exchange students	3.0
<b>Game Production</b>				
Course	Code	Teacher	Group	ECTS
Business Planning	LT00BF29-3006	Maritta Seppälä	TTK19SP	3.0
Contract and Corporate Law	TT00BF52-3003	Sami Malm	TTK19SP	3.0
Leadership	TT00BF53-3003	Hanna Kempainen	TTK19SP	3.0
Management Accounting	TT00BF54-3003	Maritta Seppälä	TTK19SP	3.0
Customer Oriented Marketing	TT00BF55-3003	Liisa Mikkonen	TTK19SP	3.0
Game Testing	TT00BE13-3003	Niko Kinnunen	TTK19SP	3.0
Technology project 2	TT00BL29-3001	Jarkko Tolonen, Mikko Romppainen, Markku Karppinen, Joonas Muhonen, Tommi Helin, Jaakko Vanhala	TTV19SA, TTK19SP, TTK19SD, TTV19SP	5.0
Finnish for Exchange Students	KBVY001-3006	Tuula Rajander	Exchange students	3.0
<b>DataCenter</b>				
<b>Internship preferred, project studies with personal study plan</b>				
<b>Free Choice Studies</b>				
Course	Code	Teacher	Group	ECTS
Level Design *	KTVP012-3008	Joonas Muhonen	TTK19SP, TTV18SP	3.0
Game Design II *	KTVP014-3007	Joonas Muhonen	TTK19SP, TTV18SP	3.0
Analytical Game Design *	KTVP024-3009	Joonas Muhonen	TTK19SP, TTV18SP	3.0
Business Planning	LT00BF29-3006	Maritta Seppälä	TTK19SP	3.0
Contract and Corporate Law	TT00BF52-3003	Sami Malm	TTK19SP	3.0
Leadership	TT00BF53-3003	Hanna Kempainen	TTK19SP	3.0
Management Accounting	TT00BF54-3003	Maritta Seppälä	TTK19SP	3.0
Customer Oriented Marketing	TT00BF55-3003	Liisa Mikkonen	TTK19SP	3.0
Basic Spanish 1	KSBP010-3003	Kaisa Enticknap-Seppänen	For all	5.0
Basic Italian 1	KBIT010-3005	Forough Haratian	For all	5.0
* Required previous experience from game production projects				
<b>Web courses / independent courses, no lessons included</b>				
Course	Code	Teacher	Group	ECTS
Elements of AI (University of Helsinki)	LT00BS46-3004	Päivi Auno	independent / online	2.0
New Trends in Leadership and Management	KLKY044-3005	John Wideman	independent / online	5.0
Organizational Psychology	KLKY050-3006	Arto Huuhtanen	independent / online	3.0
Export and Import Routines	KBPI007-3005	Arto Huuhtanen	independent / online	3.0
Risk Management	KBW012-3006	Päivi Auno		3.0
HRM for SMEs	LW00BU40-	Ruey Komulainen	independent / online	5.0
	LB00BZ88-3001	John Wideman	independent / online	3.0

**Please note!**

Choose courses only from one module (programming / graphics / production) to avoid overlapping. Free choice courses and independent online courses can be combined with all modules.

Changes are possible. Final course arrangements will be confirmed at the beginning of spring semester in January.